

HUNTERS POINT SHIPYARD
PARCEL E EMERGENCY REMOVAL ACTION
LANDFILL GAS CONTROL SYSTEM

TUESDAY 18, SEPTEMBER 2002
DAILY ENGINEER'S REPORT

SUMMARY OF SITE ACTIVITIES

- Tailgate health and safety meeting.
- Started excavation in NW corner to removed large pieces of concrete discovered previously. Excavated through BART soil down to top of concrete. Stopped and determined elevations using survey equipment. The top of concrete was determined to be between elevation 0.0 and 1.0, which was already below the design depth of the wall. In addition, groundwater appeared to be entering the trench 1.5 feet above the top of the concrete. The decision was made to leave the concrete in place and backfill. Continued trenching and discovered a 10" steel line approximately 10 feet below grade at STA 14+66. Steve Tyahla called the CSO and determined that this line did not show up on their utility drawings. Charles Mazowiecki and Steve DelHomme met the neighbor (Ted Dawes or Dawson) who occupies the Navy property along that fence line. He stated that he had been there since the 1930s and that there were no water lines or sewer lines that ever extended that far. He said it may be either a piece of pipe thrown in the ground or an old drainage line that was now abandoned. He noted that raw sewage used to flow through a pipe into the bay at that point. He also mentioned that the Navy property line was 90 feet from the building immediately to the west. He had built the foundations and filled that area himself and he noted that there were huge pieces of concrete along the old shoreline similar to those excavated for the trench, but that he had never seen any waste outside of the fence line and that he had used clean fill on that side of the fence when raising the grade. The decision was made to try to move the pipe with the excavator. The pipe cracked slightly and was not under pressure, so the excavator was used to break the line and remove it. The line was empty, but appeared to contain remnants of sludge or bunker oil in the bottom. The line remaining in the ground was plugged with BART soil and the excavation was backfilled. This completed the excavation operation for trench clearing.
- Excavated 135 cy of soil from trenching operations of which 135 cy were stockpiled as reusable soil for fill.
- Continued installation Gundwall. No obstructions or refusals were encountered. However, the seam came apart on the Gundwall at STA 2+03. Cooper Crane tried to drive a second sheet, but the and both sheets had to be removed with the excavator. When removing the mandrel after excavation a rock apparently fell between the mandrel and the sheet and cut the sheet. There are presently cuts in the sheets at Stations 2+03 and 1+95. Cooper Crane will get an extrusion welder to seal the cuts prior to backfilling.
- The 40-ton crane ended Gundwall installation for the day at STA 5+15 (144 feet total for the day). The 65-ton crane ended Gundwall installation for the day at STA 1+79 (40 feet total for the day). Total Gundwall installed for the week equals 472 feet. On-going soil screening by New World Technology of soils scheduled for off-site disposal. No elevated RAD soils were found.
- On-going foam application on soil stockpiles and trench excavation.
- ITSI health and safety officer monitored ambient air for LEL and vocs. No LEL readings in the trench.
- On-going dust control utilizing water truck.

- On-going control of landfill access gate by either locking or posting of ITSI at the entrance.

ACTION ITEMS

- Be sure trench and disposal stockpile is covered with foam.
- TTEMI to get to ITSI repair or replacement cost for well IR01MW5 that was damaged by Cooper Crane.
- ITSI and TTEMI will determine the remaining excavated soil stockpiled on site. TTEMI will adjust grading if required so that the soil does not have to be removed from the site.

ACTIVITIES PLANNED FOR 9/19/02

- Continue Gundwall installation at STA 5+15 and STA 1+79 with two cranes.
- Continue installation of the vent pipe and risers in the trench.
- Multiple regulatory agency members will tour the site.

PHOTOGRAPHS

Photograph 1. Measuring the depth of concrete (approx. top elevation 0.5) Left in place.



Photograph 2. Installation of Gundwall with 65-ton crane STA 2+00.



Photograph 3. Final concrete debris stockpile from trench installation.



Photograph 4. Ten-inch steel pipe discovered at STA 14+65. Approximately 10 feet deep.



Photograph 5. Attempting to remove ten-inch steel line with excavator.



Photograph 6. Ten-inch steel line after removal.

